



LUMS<sup>x</sup>



LUMS | Learning Institute

# COURSE DESIGN AND DEVELOPMENT (ONLINE-COHORT)

**Instructors:** Dr. Launa Gauthier and Talha Dogar

**Trainers:** Anusheh Attique and Rehana Kazi



LUMSx is the center for online learning and professional development at LUMS. We extend LUMS' excellence in teaching and research beyond its borders by leveraging technology and innovative pedagogy. Our courses aim to bridge critical knowledge & skill gaps for Pakistani learners and to meet their diverse learning needs, we offer **Massive Open Online Courses (MOOCs)**, **Hybrid Courses**, **Synchronous (Live) Courses**, and **Free Open Online Courses (OpenCourseWare)**. We intend to harness technology for enhancing access, improving educational quality, and amplifying education's impact.



LUMS

| Learning Institute

In recognition of the need to foster innovation in teaching and learning, the LUMS Learning Institute (LLI) was established in 2019 as a standalone department in LUMS to focus on pedagogical excellence with a primary focus on inclusivity and partnerships. An assimilation of similar models from universities around the globe, the LLI developed several multi-faceted programmes to enhance the learning environment in LUMS and beyond that were responsive to contextual realities, constantly adapting to present-day needs, and sustainable.

Overtime, LLI has developed programmes and workshop experiences, co-led by the LLI team, faculty, and student partners that focus on enhancing teaching, learning, and promoting scholarly development for current and future development of the teaching and learning community at LUMS and beyond. Our aim is to build a learning community that brings undergraduate and graduate teaching and learning development, and research under one roof.



**Course Format:** Online-Cohort

**Language:** English, Urdu

**Duration:** 5 Weeks

**Note:** For more details about the dates and pricing, please visit our website



[VISIT COURSE PAGE](#)

# ABOUT THE COURSE



When delivering a course or training, have you ever felt that you had the best knowledge of your subject content, but your learners were still unable to achieve the desired skills and knowledge you were aiming for? This means that you need to re-assess and re-evaluate how to deliver your content knowledge to best be able to meet your learners needs and help them achieve the course/training goals. The first step to do this, is develop a robust and learner-centered course design!

Course Design and Development is your one-stop solution for developing a well-designed and holistic course in any educational context. So regardless of whether you are planning a course in a university, developing a corporate training, or creating a series of workshops, having a well designed and purposeful plan will help your learners to acquire the skills, knowledge and values that you want them to gain by the end of the course/ training/ workshop.

Throughout the course, you will follow a comprehensive step-by step planning process to design courses with SMART learning outcomes, meaningful assessments and activities, a robust course structure, and technology that will surely engage learners and help them achieve the desired goals.

This is an online-cohort course comprising seven modules that you will go through asynchronously along with two online classes. Apart from engaging videos, the instructional material includes learning activities and assessments that will help you iterate on your course design and improve it through peer feedback.

# ABOUT THE COURSE



## WHO SHOULD TAKE THE COURSE?

This course is designed for professionals in academia, instructors, trainers, and educators involved in course design and development for higher education and training settings. It is suitable for individuals looking to enhance their knowledge and skills in creating effective and engaging courses.

## COURSE FEATURES

- Teaching Team Support
- Live Sessions led by in-house trainers
- Peer Assessment
- WhatsApp Community of Learners

## WHAT WILL YOU LEARN?

By the end of this course, you will be able to demonstrate the following learning outcomes:

- Explain how learning works and is supported through a constructively aligned course.
- Write effective and measurable learning outcomes for your course.
- Develop a learner-centered assessment plan that aligns with course learning outcomes.
- Develop teaching and learning activities that align with the course's assessments and learning outcomes.
- Identify meaningful ways to integrate technology into a course to support learning.
- Identify and describe the components of a learner-centered course outline.

# MEET YOUR INSTRUCTOR

---



Course Instructor

**Dr. Launa Gauthier**

*Scholarship of Teaching and Learning  
(SoTL) Consultant,  
Conestoga College*

Dr. Launa Gauthier is skilled at educational development, developing learning communities, virtual and in-person teaching and facilitation, pedagogical research, and mentorship and management. She has a proven track record of delivering exceptional results in various educational contexts, from K-12 to higher education, in Canada, Pakistan, Germany, and other countries. She is passionate about enhancing the quality and impact of education through evidence-based practices, learner-centered approaches, and global perspectives. Dr. Gauthier served as an Assistant Professor at the LUMS School of Education.

# MEET YOUR INSTRUCTOR

---



Course Instructor

**Talha Dogar**

*Education Facilitator, Trainer, and  
Consultant*

Talha Dogar is an education and leadership professional with over a decade of experience driving impactful initiatives. He has a proven track record in instructional design, facilitation, and consultancy, specializing in optimizing teaching practices and building capacity in educational institutions. As the Principal Founder of Plumul, Talha has successfully led over 30 local and international projects in education, technology, and e-commerce, doubling the firm's revenue in the past two years. His expertise in strategy and digital transformation is complemented by his dedication to sustainable, data-driven growth. Talha is passionate about empowering individuals and institutions to achieve their full potential. He currently works at the LUMS Learning Institute and the School of Education at LUMS.



# MEET YOUR INSTRUCTOR



Trainer

**Anusheh Attique**

*Adjunct Faculty, LUMS*

*Faculty Development & Strategy Lead, LLI*

*Lead Facilitator for Faculty Certificate in Teaching and Learning (FCTL)*

Anusheh serves as the Faculty Development Lead and Education Developer at the LUMS Learning Institute (LLI), where she spearheads a range of faculty development initiatives. As the lead facilitator for the Faculty Certificate in Teaching & Learning at LLI, she plays a critical role in enhancing teaching practices and pedagogical excellence among higher education faculty both with LUMS and across Pakistan. A skilled expert in instructional skills development and course design training, Anusheh also provides personalized pedagogical consultations to support faculty in refining their teaching approaches. Beyond training, she actively contributes to policy development and strategic initiatives at the university, focusing on advancing teaching and learning standards.

# MEET YOUR INSTRUCTOR

---



Trainer

**Rehana Kazi**

*Ed Tech and AI Lead,  
LUMS Learning Institute*

Rehana is an MPhil graduate in Education Leadership and Management from LUMS, driven by a passion to enhance learning experiences across diverse educational settings in Pakistan. With over 7 years of experience, she has honed her expertise in integrating artificial intelligence (AI) within the educational sector, primarily focusing on its transformative potential in assessment, pedagogy, social media, and ethical use.

# COURSE OUTLINE



## **Module 1: Welcome to Course Design & Development**

This module serves as your gateway to an engaging and experiential learning journey. In this module, we will set clear expectations for the course journey ahead and provide guidance on navigating through the modules and resources effectively.

## **Module 2: Learning Outcomes & Constructive Alignment**

In this module, you will gain a deep understanding of how learning works as you explore the four essential building blocks needed to create a constructively aligned course. You will learn how to differentiate between course-level learning outcomes and lesson-level objectives. In addition to this, you will apply Bloom's Taxonomy to develop a refined list of course-level learning outcomes that are specific, action-oriented, and clearly stated. At the end of this module, you will also engage in a peer review assessment activity where you will review your peers' learning outcomes and get your learning outcomes assessed by them.

## **Module 3: Planning Assessments for Your Course**

In this module, you will explore the critical role of assessments in the learning process. You will identify 3 different types of assessments and understand the pivotal role of feedback in enhancing the student learning outcomes. You will also engage in a hands-on activity of designing a formative assessment and will learn how to strategically plan assessments for a constructively aligned course.

## **Module 4: Planning Assessments for Your Course**

In this module, you will learn about 6 key performances that can serve to create engaging instructional experiences and facilitate meaningful learning. In addition, you will also develop teaching and learning activities that constructively align with the assessments and learning outcomes of your course.

**Live-Online Class:** 24th March, 2025

# COURSE OUTLINE



## **Module 5: Planning Your Course Structure & Storyboard**

In this module, you will explore the critical aspects of planning your course structure and creating a storyboard. You will learn how to evaluate the appropriateness of different course structures and select the most suitable one for your course. You will be able to effectively map out key performances onto your chosen course structure to ensure constructive alignment with your learning outcomes.

## **Module 6: Technology Integration in Teaching & Learning**

This module focuses on leveraging the power of technology and integrating it meaningfully into your course. You will explore a wide range of technological tools and determine how they can be integrated in instructional practices to enhance teaching and student experiences in the classroom. You will also be able to utilize AI tools to design, generate and edit the course outlines.

**Live-Online Class:** 11th April, 2025

## **Module 7: A Learner- Centered Course Outline**

In this module, you will gain a comprehensive understanding of the various components that make up an effective learner-centered course outline. You will also develop the skills to write a compelling and informative course description that captures the essence of your course. This module will also contain a peer-graded assessment where you will be able to share your final course plan with your peers and gain valuable insights from their feedback.

# COURSE DESIGN AND DEVELOPMENT (COHORT)

[REGISTER](#)

*As an **online learning gateway** of LUMS, we aim to extend LUMS' excellence in teaching and research **beyond its borders** by leveraging technology.*